



FL 2029

January 22, 1996

EPA Region 5 Records Ctr.



262720

Rexnord Corporation
2400 Curtiss Street
Downers Grove, IL 60515
708/969-1770
FAX: 708/969-1612

ILLINOIS DEPARTMENT OF PUBLIC HEALTH
Division of Environmental Health
525 - 535 West Jefferson Street
Springfield, IL. 62761-0001

Attn: Richard Petrella, P.E.

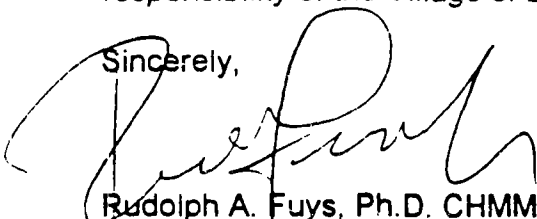
Ref: Site ID 0122564

Dear Mr. Petrella,

Please be advised that our well is no longer used as a source of drinking water. We are now tied into the Village of Downers Grove's water system. This occurred in September of 1995.

We will not be submitting test data in the future, since this type of testing is now the responsibility of the Village of Downers Grove.

Sincerely,



Rudolph A. Fuys, Ph.D. CHMM
Environmental Affairs Manager

Rec'd
Gordon
J. J. J. J.

000197



ILLINOIS DEPARTMENT OF
PUBLIC HEALTH

A Healthier Today For A Better Tomorrow

01/14/95

XNORD
00 CURTISS
WNERS GROVE IL 60515

0122564

AR OWNER/OPERATOR:

THIS OFFICE HAS RECEIVED THE RESULTS OF LEAD AND COPPER ANALYSES PERFORMED ON YOUR NON-TRANSIENT, NON-COMMUNITY PUBLIC WATER SUPPLY. THIS TESTING IS REQUIRED BY UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGULATIONS AND THE DRINKING WATER SYSTEMS CODE ADOPTED BY THIS DEPARTMENT. LABORATORY ANALYSES HAVE SHOWN THAT THE LEAD AND COPPER ACTION LEVELS ESTABLISHED IN THESE RULES HAVE NOT BEEN EXCEEDED IN YOUR WATER SUPPLY IN AN ANNUAL SAMPLING PERIOD. YOU ARE REQUIRED TO CONTINUE SAMPLING ANNUALLY, 12/31/1995 FROM THE SAME NUMBER OF TAPS. YOU WILL RECEIVE SEPARATE NOTIFICATION OF TEST RESULTS AND TESTING DUE DATES FOR VOLATILE ORGANIC CHEMICALS, PESTICIDES AND HERBICIDES, AND INORGANIC CHEMICALS.

IF YOU HAVE ANY QUESTIONS CONCERNING THESE REQUIREMENTS, PLEASE CONTACT THIS OFFICE AT (217)782-5830, OR, FOR TDD, (800)547-0466.

SINCERELY,

RICHARD PETRELLA, P.E.
DIVISION OF ENVIRONMENTAL HEALTH

REGION/LOCAL HEALTH DEPARTMENT
PWS02504 SITE ID: 0122564 COUNTY: 043 REGION: 7

TO: G. BEYER

CC J. IGLESIAS
P. CASPER

FROM: R. FUYS *RF*

DATE: 3/10/95

TOPIC: DRINKING WATER ANALYSIS

GEORGE:

**ANALYSIS OF THE FRONT OFFICE SOUTH WATER FOUNTAIN DRINKING WATER
INDICATED IT EXCEEDED THE ACTION LIMIT FOR COPPER.**

**LIMIT IS 1300 PPB. TEST RESULT IN DECEMBER WAS 4280 PPB AND A FOLLOW UP
TEST RESULT MORE RECENTLY WAS 2420 PPB.**

TEST REPORTS ARE ATTACHED.

**PLEASE SHUT DOWN THIS WATER FOUNTAIN AND DETERMINE THE CAUSE OF THE
HIGH COPPER CONTENT IN THE WATER.**

**SOME POSSIBLE CAUSES OF EXCESS COPPER MAY BE: FOUNTAIN UNIT
COMPONENTS, RO WATER HOOKED IN RATHER THAN JUST SOFTENED WATER,
POOR SWEATED JOINTS CAUSING COPPER EROSION ETC.**

**LET ME KNOW WHEN THE WORK HAS BEEN COMPLETED AND I WILL HAVE ANOTHER
WATER SAMPLE ANALYZED FOR COPPER TO VERIFY WE HAVE SOLVED THE
PROBLEM.**

Water fountain was replaced. RF

000225



Enviro-Test/Perry Laboratories, Inc.

Chicago Dairy & Food Laboratories

319 OGDEN AVENUE DOWNERS GROVE, IL 60515-3142 (708) 963-4672 FAX # (708) 963-4685

IEPA 100186

CERTIFIED LABORATORY REPORT

IDPH 17134

Rexnord, Inc.
Mr. Rudy Fuys
2400 Curtiss St.
Downers Grove, IL 60515

December 19, 1994
Received: 12-02-94
Completed: 12-19-94
P.O. #: WE-133047

Lab No. Sample Identification

N0818	NURSES' SINK	12-12-94	6:52A
N0819	F OFFICE SOUTH FOUNT.	12-02-94	6:48A
N0820	FRONT CAFETERIA	12-02-94	6:50A
N0821	HEAT TREAT. DEPT. FOUNT.	12-02-94	6:44A
N0822	SHOP CAFETERIA FOUNT.	12-02-94	6:40A

Lead By Graphite (ppb) Copper (ppb)

N0818	LT 5	199	
N0819	LT 5	4,280	> Action level of 1300
N0820	LT 5	453	
N0821	LT 5	102	
N0822	LT 5	96	

LT means Less Than

LEAD: Current Maximum Allowable Concentration according to the USEPA is 15.0 ppb
IEPA Action Level November 1992 is 15.0 ppb.
Current Maximum Contaminant Level according to the IDPH is 15.0 ppb.

All results are total and in ppm(mg/l) unless otherwise noted; 1ppm = 1000ppb.
Approved for the examination of water, dairy, chemical, microbiological and
container testing by the ILDPH and ILEPA.

000226

I certify that I am familiar with the information contained in this report
and that to the best of my knowledge and belief such information
is true, complete and accurate.


G.P. Lenos
Laboratory Director



Enviro-Test/Perry Laboratories, Inc.
Chicago Dairy & Food Laboratories

319 OGDEN AVENUE DOWNERS GROVE, IL 60515-3142 (708) 963-4672 FAX # (708) 963-4685

IEPA 100186

CERTIFIED LABORATORY REPORT

IDPH 17134

Rexnord, Inc.
Mr. Rudy Fuys
2400 Curtiss St.
Downers Grove, IL 60515

February 17, 1995
Received: 02-09-95
Completed: 02-17-95
P.O. #: WE-133047

Lab No.	Sample Identification	
N2051	South Fountain	02-09-95 2:15P
Test Parameter	N2051	
Copper (ppb)	2,420	

All results are total and in ppm(mg/l) unless otherwise noted; 1ppm = 1000ppb.
Approved for the examination of water, dairy, chemical, microbiological and
container testing by the ILDPH and IEPA.

000227

I certify that I am familiar with the information contained in this report
and that to the best of my knowledge and belief such information
is true, complete and accurate.


G.R. Lenos
Laboratory Director



Enviro-Test/Perry Laboratories, Inc.
Chicago Dairy & Food Laboratories

319 OGDEN AVENUE DOWNERS GROVE, IL 60515-3142 (708) 963-4672 FAX # (708) 963-4685

IEPA 100186

CERTIFIED LABORATORY REPORT

IDPH 17134

Rexnord, Inc.
Mr. Rudy Fuys
2400 Curtiss St.
Downers Grove, IL 60515

May 04, 1995
Received: 04-19-95
Completed: 05-04-95
P.O. #: WE-133047

Lab No. Sample Identification

N3859 South Office Drinking Fountain 04-19-95 7:00AM

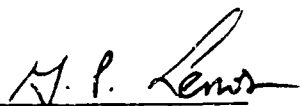
Test Parameter N3859

Copper (ppb) 3,210

All results are total and in ppm(mg/l) unless otherwise noted; 1ppm = 1000ppb.
Approved for the examination of water, dairy, chemical, microbiological and
container testing by the ILDPH and ILEPA.

000228

I certify that I am familiar with the information contained in this report
and that to the best of my knowledge and belief such information
is true, complete and accurate.


G.P. Lenos
Laboratory Director



ILLINOIS DEPARTMENT OF PUBLIC HEALTH

A Healthier Today For A Better Tomorrow

John R. Lumpkin, M.D., Director

November 2, 1992

Non-Transient, Non-Community Public Water Supplies

Dear Owner/Operator:

The United States Environmental Protection Agency (USEPA) has adopted regulations which require that your non-transient, non-community public water supply be analyzed for more than 40 chemicals, which can be grouped as follows: Lead and Copper; Inorganic Contaminants; Volatile Organic Chemicals; and Herbicides and Pesticides. These USEPA requirements have also been adopted in the Department's Drinking Water System Code. The following is a list of chemicals for which sampling and laboratory analysis must be performed, and the dates by which this sampling and analysis must be completed with results sent to this Department:

1) Lead and Copper

The attached "Fact Sheet: National Primary Drinking Water Regulations for Lead and Copper (May 1991)" explains the new USEPA regulations pertaining to lead and copper sampling and analysis. You should read this carefully. Supplies serving 3300 or less people daily must begin sampling by July 1, 1993. Samples must be taken from the number of sampling taps shown on page 7 of the attached Fact Sheet based upon population served. For example, if your supply serves a daily population of 600, you will be required to collect samples for lead and copper from 20 sampling locations. Supplies which exceed the action levels for lead and copper (0.015 mg/l and 1.3 mg/l respectively) in more than 10% of the samples collected will be required to implement corrosion control and education programs.

2) Inorganic Contaminants

Testing for the following inorganic chemicals must begin no later than January 1, 1993, and be completed with the results submitted to this Department by January 1, 1994. Thereafter, supplies using groundwater as a source must re-sample once every three (3) years, and supplies using surface water as a source must re-sample annually. If the test results show the maximum contaminant levels are exceeded, more frequent sampling is required.

<u>Chemical</u>	<u>Maximum Contaminant Level</u>	
Barium	2.0 mg/l	
Cadmium	0.005 mg/l	
Chromium	0.1 mg/l	
Fluoride	4.0 mg/l	000229
Mercury	0.002 mg/l	
Selenium	0.05 mg/l	